

CLAIMS

What is claimed is:

1. A roll support member that is used for suspending in a packaging case a roll-form recording material wound around a core, the roll support member comprising:

a four corner-cut square flange portion having a thickness; and
an insertion portion that projects cylindrically from substantially the center of the flange portion and is inserted into one end of the core;

the flange portion and the insertion portion being formed integrally;
the side of the flange portion from which the insertion portion projects being a flat face;

the side of the flange portion opposite to the flat face being provided with ribs forming a plurality of energy absorbing space zones; and

the outer peripheral side of the flange portion having a height that is no greater than the height of the ribs.

2. The roll support member according to Claim 1, wherein the flat face is an annular band shape, the outer periphery of the annular band-shaped flat face corresponds substantially to the outermost periphery of the roll-form recording material, and a channel is provided between the annular band-shaped flat face and the flange portion outer peripheral side.

3. The roll support member according to Claim 1, wherein the insertion portion forms a hollow inner portion, and the hollow inner portion has therein a rib disposed in a cylindrical shape that is substantially concentric with the insertion portion and radial ribs disposed so as to provide a connection between the substantially concentric cylindrical rib and the face of the insertion portion on the hollow inner portion side.

4. The roll support member according to Claim 1, wherein the rib connected to the outer peripheral side of the flange portion is provided with a slit.

5. The roll support member according to Claim 1, wherein the insertion portion comprises:

a wall provided within the insertion portion parallel to the flange portion;

a notch at the extremity of the insertion portion; and

a rib disposed in a cylindrical shape that is substantially concentric with the insertion portion within a hollow inner portion formed by the insertion portion and the wall, and a radial rib disposed so as to provide a connection between the substantially concentric cylindrical rib and the face of the insertion portion on the hollow inner portion side;

the radial rib being provided so as to engage with the notch at the extremity of the insertion portion when the roll support members are stacked;

an oval rib being provided on the side of the flange portion opposite to the flat face, the oval rib and the insertion portion fitting together when the roll support members are stacked; and

a hole being opened in the flange portion at a predetermined position in relation to the oval rib.

6. The roll support member according to Claim 1, wherein the rib has a notch.

7. A recording material package in which a roll-form recording material is suspended and supported by the roll support member according to Claim 1 and housed in a rectangular parallelepiped housing.

8. The recording material package according to Claim 7, wherein the roll-form recording material that is housed has no flange on either end face thereof.